

Title	Evaluate incoming aeronautical engineering technical information		
Level	5	Credits	20

Purpose	<p>This unit standard is intended for people providing technical services support for aircraft operating and maintenance activities.</p> <p>People credited with this unit standard are able to: evaluate and categorise incoming aeronautical engineering technical information; process mandatory information; and evaluate information relating to non-mandatory requirements.</p>
----------------	---

Classification	Aeronautical Engineering > Aeronautical Engineering Technical Support
-----------------------	---

Available grade	Achieved
------------------------	----------

Guidance Information

- 1 All tasks must be carried out in accordance with enterprise procedures.
- 2 Definition
Enterprise procedures – procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, procedures to comply with legislative and local body requirements.
- 3 Factors considered during evaluation include – reliability, safety, maintenance penalty or benefit, operational requirements, passenger comfort, development costs, implementation costs, cost of non-compliance.

Outcomes and performance criteria

Outcome 1

Evaluate and categorise incoming aeronautical engineering technical information.

Performance criteria

- 1.1 Information that applies to equipment being operated is identified.
Range part number, modification status, serial number, revision status.
- 1.2 Information is categorised in terms of mandatory and non-mandatory compliances.

Outcome 2

Process mandatory technical information.

Performance criteria

2.1 Conditions of compliance requirements are determined.

Range date, hours, cycles, landings.

2.2 Mandatory technical requirements are processed.

Outcome 3

Evaluate information relating to non-mandatory technical requirements.

Performance criteria

3.1 Non-mandatory technical requirements are assessed in terms of their effect on aircraft and/or equipment being operated.

Range reliability, safety, maintenance penalty or benefit, operational requirements, passenger comfort.

3.2 Implementation of non-mandatory technical requirements is assessed in terms of costs.

Range development costs, implementation costs, cost of non-conformance.

3.3 Decision is made whether to further progress non-mandatory technical requirements.

3.4 Decision is documented and distributed.

Planned review date	31 December 2024
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 July 1997	31 December 2016
Revision	2	8 May 2001	31 December 2016
Review	3	19 May 2006	31 December 2016
Review	4	24 October 2014	31 December 2021
Review	5	26 March 2020	N/A

Consent and Moderation Requirements (CMR) reference	0028
--	------

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact ServiceIQ qualifications@serviceiq.org.nz if you wish to suggest changes to the content of this unit standard.